

Martin Tournioj

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Dutch citizen, currently in
Indonesia. Open to relocating
and remote.

Key skills

Go (“Golang”)	Advanced	4 years	Main focus in the last 4 years
Python	Advanced	10+ years	Focus on shell tools and daemons; some TKinter, GTK, Qt
SQL	Intermediate	10+ years	Mostly PostgreSQL; also SQLite and MySQL/MariaDB
JavaScript	Intermediate	10+ years	TypeScript, CoffeeScript, jQuery, KnockoutJS
Ruby	Intermediate	2 years	Ruby on Rails, rspec, Sinatra
PHP	Intermediate	6 years	Zend Framework, Laravel, Symfony
Shell scripting	Advanced	10+ years	POSIX-compatible, some bash, zsh, and ksh
Linux/Unix	Advanced	10+ years	Arch, Alpine, Void, CentOS, Debian, Ubuntu, OpenBSD, FreeBSD
Standard practices		10+ years	Good working knowledge of standard tools and practices such as git, mercurial, Docker, AWS, CI, TDD, etc.
Other			Have jumped in on many other technologies when needed: Perl, C, MongoDB, RabbitMQ, etc.



Work experience

March 2019–Present: GoatCounter

[Go](#) [JavaScript](#) [PostgreSQL](#) [SQLite](#)

Founder of [GoatCounter](#), an open source privacy-friendly web analytics platform. It aims to offer easy to use and meaningful privacy-friendly web analytics as an alternative to Google Analytics or Matomo.

I wrote most of the code, do the server management, support, etc. Essentially it's a one-person operation.

May 2016–March 2019: Teamwork.com

[Go](#) [CoffeeScript](#) [Knockout.js](#) [MariaDB](#) [Redis](#)

Worked on *Teamwork Desk* for two years, an email based helpdesk system. I programmed the API and email processing in Go and some frontend in CoffeeScript and Knockout.js.

I took the initiative to start various other projects now in use by many of our products: an OpenAPI documentation solution, standard Travis CI pipeline, internal godoc system, dev-env in Vagrant and later Docker, and I took the lead in rewriting various *Desk* packages to be more reusable.

In June 2018 I transferred to the Platform Team to work with all five product teams to create generic solutions, such as standard tooling/libraries and an app to manage cross-product users and settings.

Mar 2014–Oct 2015: LICO

Ruby

Ruby on Rails

CoffeeScript

MySQL

PostgreSQL

I did most of the design and implementation for *De Woningbeheerder* – a management solution for house owners, brokers, and tenants – and *Buzz* – an email-based support app. Both are Ruby on Rails applications and extensively tested with rspec. I also jumped in on other Rails projects when needed.

Apr 2013–Dec 2013: AuguSoft

PHP

JavaScript

CoffeeScript

MySQL

I added a CMS interface to *VillaXL*, a website to rent holiday homes. This involved updating and modernizing the internally developed PHP framework and writing a corresponding frontend with CoffeeScript and jQuery. I also worked on miscellaneous features and bugfixes for *VillaXL* and occasionally helped out on other projects.

Nov 2011–Apr 2013: Jibr

PHP

Python

MySQL

JavaScript

CoffeeScript

Designed and implemented *WeRemind*, an agenda application with automatic reminders via email or phone. This was a new application in Python and web.py. I also set up and managed the CentOS hosting environment.

Worked on various PHP/Zend Framework applications and hosting for then, including email hosting.

Jul 2008–Oct 2011: Aragorn

PHP

Python

JavaScript

MySQL

I initially started out as a repair technician for desktops and servers and took the initiative to write several Python tools to make this easier.

I worked on maintaining and expanding the intranet full-time for about a year. I expanded the intranet with new features and tools, integrated it with Exact Globe (the ERP and accounting package), created a new website with a Webshop, and did the server management.

Other experience

- Active engagement on various platforms, such as Stack Overflow, Vim Stack Exchange, Hacker News, etc.
- Participated as a mentor in a mentorship programme at the local programming community.
- Contributed to many open source projects with bugfixes or enhancements.
- Created many different open source projects.

